# South Holgate Street to South King Street Viaduct Replacement

This project is a safety priority that will also provide better connections to and from SR 99. The south end of the viaduct is vulnerable because its foundations sit in unstable fill soil that could liquefy in an earthquake. It must be replaced with a new roadway. This project will:

- Remove one mile, or 40 percent, of the existing viaduct.
- Construct a new south end structure that is side-by-side, instead of stacked.
- Build new on- and off-ramps to and from downtown that will connect to Alaskan Way near South King Street.
- Build a new underpass near South Atlantic Street so that trucks and cars can bypass the railroad track when it is occupied by trains.
- Build new bicycle/pedestrian paths on the east and west sides of SR 99.



Temporary traffic and parking disruptions are unavoidable when building major transportation projects in a timely and cost-effective manner. However, WSDOT, King County and the City of Seattle are working together to minimize disruptions to the extent practical. Below are additional details about construction. This is not an exhaustive list; it is meant to give you a sense of what's ahead.

## Work area:

- Between South King Street and South Holgate Street and from First Avenue South to the west edge of Alaskan Way South. Not all of this area will be under construction at the same time.
- Construction staging areas include the former WOSCA and Team Track sites, which are now WSDOT right-of-way. These sites are located between the Alaskan Way Viaduct and First Avenue South and South Dearborn Street and South Atlantic Street.

### Lane closures:

- First Avenue South will remain open during construction.
- East Marginal Way will remain open during construction, with occasional lane closures.
- At least two-lanes of SR 99 in each direction will remain open during construction. Speed limits will be reduced at times.
- Some temporary lane closures will be needed on South Royal Brougham Way and South Atlantic Street.
- Alaskan Way South between South Atlantic Street and South Royal Brougham Way will be closed for approximately one year, with northbound and southbound traffic detoured to First Avenue South via South Royal Brougham Way and South Atlantic Street.
- Weekend and night lane closures will be used when possible to reduce traffic disruptions.

#### **Detours:**

- Temporary structures will be built on the former WOSCA property to serve as a connection between the new southbound lanes and the existing viaduct. This detour will be in place for approximately eight months.
- During construction, ferry holding lanes along Alaskan Way will be accommodated; however, they will not be in their current location.

# Parking:

- Existing parking lots on WSDOT-owned property between South Dearborn Street and South Atlantic Street will be permanently closed for staging, detour routes and new roadway and pedestrian trails.
- Most of the on-street parking on Alaskan Way South and East Marginal Way within the project limits will be permanently replaced by new roadway and pedestrian trails.

# Bicycles and pedestrians:

 Safe east-west and north-south routes for bicyclists and pedestrians will be provided through the work zones during construction.

# **Events:**

More will be known as construction nears. Coordination with the stadiums is ongoing.

#### Noise:

- Construction activities, especially demolition of the southern section of the viaduct and pile driving, will create noise; however, this noise will not exceed daytime noise limits established by the City of Seattle.
- Night work is anticipated. WSDOT will obtain a temporary noise variance from the City of Seattle for this work.

### Communications/outreach:

- Frequently updated information, including construction activities, on the program Web site: www.wsdot.wa.gov/projects/viaduct.
- Timely notification of construction activities to adjacent businesses, residents and the media.
- 24-hour hotline for questions and concerns: 1-888-AWV-LINE.
- Regular briefings to community organizations.
- Door-to-door outreach as necessary.

For more information on the South Holgate Street to South King Street Viaduct Replacement, please visit:

www.wsdot.wa.gov/projects/viaduct/southend.htm